

# SOUTH PRODUCTION NOTES

October 24, 2014  
Weekend Notes

**BASF EMPLOYEES**  
16 Last Recordable  
482 Last Lost Time

## **#1 MED / AI-4190:**

Continue to run, and add wet mix into the mixer (about 5 shovel fulls in each batch) get dried samples to lab as soon as possible (end of each shift). Extruder barrel has been pulled and taken to maintenance for liner change out

by October 28.

805743584

Line #1 Bonnet new liner

Midnight shift: Continue. Still need to pull the bonnet extruder and get liners replaced in barrel.

Day shift: Continue On.

Afternoon shift:

## **#1 RC / Clean for SI-1624:**

Need to run AL sand flush through the calciner utilizing a 16 mesh screen.

Midnight shift: No activity

Day shift: No activity

Afternoon shift:

## **#2 MED line / Cu-0860:**

Continue on after the north motor issue has been resolved

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North unbalanced motor #2 P(>&<)>S

. Maintenance will be working on

the paddle in the meantime.

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805734689 #2 extruder paddle not turning

Midnight shift: Down for the above items (the south motor was the one recently installed on the spiral...now the north motor is bad. Work order submitted for the north motor)

Day Shift: P&S dryer motor was taken down during the shift. Either 2<sup>nd</sup> shift will get it installed or it will be finished up on day shift Saturday.

Afternoon Shift:

## **#2 RC/ Cu 0860:**

Continue On.

Midnight shift: Continue On.

Day Shift: Continue On.

Afternoon Shift:

Exhaust to F1

### **#3 MED line / Clean for D-1708 Base:**

Begin cleanup for the D-1708 Base. Startup is approximately the first week of November. We will need to pull the auger for Bodmann inspection. John will also be providing cleanout instructions.

Midnight shift: Vac-u-max cartridges were pulled and reinstalled (several were not connected properly). Also, the extruder auger was pulled for John Bodmann's inspection. Should be cleaned up and sitting on floor by Day Shift: Barrel has been pulled and taken to maintenance.

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Change #3 Barrel Liner

Afternoon Shift:

### **7 Tank AMT:**

Keep between 25 and 35. Make sure AMT tank is made up as needed

Midnight Shift: Continued to monitor tank.

Day Shift: We will need to make another tank on midnight shift –October 25.

Afternoon shift:

### **Old Pfaudler / D-1795:**

Continue. NEED 4 BATCHES PER DAY. Make sure D 1794 raws are brought to the 3<sup>rd</sup> floor as needed

Midnight Shift: Continue On.

Day Shift: Continue On.

Afternoon shift:

### **#3 Dryer/ D-1795:**

Continue to feed buggies as they become available. Keep pipeline full, and move D 1794 base to 3<sup>rd</sup> floor when it arrives by truck trailer

Midnight Shift: Continue On.

Day shift: Continue On.

Afternoon Shift:

### **#3 RC / D-1795:**

Continue on. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

Midnight shift: Continue On.

Day shift: Continue On.

Afternoon Shift:

**Exhaust to CTO**

### **New Pfaudler / Zr-0405:**

Continue on.

Midnight shift: Started 2<sup>nd</sup> batch per John Bodmann's instructions. Should be able to unload by day shift if dry enough.

Day shift: steam turned off – cooling down for 2 hours then ready to unload.

Afternoon Shift:

### **#4 RC / Clean for Zr 0405 (increasing priority):**

Will need to finish cleaning the calciner.

Midnight Shift: No activity, continue cleaning and prep for Zr 0405

Day shift: No Activity

Afternoon Shift:

**Exhaust to Trimer**

### **6 Tank /D-5253**

We will be making the AMT solution on Monday, October 27 and rinsing the line from the tank to the new pfaudler once the Zr-0405 run is complete

Midnight Shift: No activity

Day Shift: No activity

Afternoon shift:

### **National Dryer: D-5253**

Soda blasting is complete. Justin is running an experiment on to try and dissolve the residue on the belt. That is TBD.

Midnight Shift: No activity

Day shift: No activity

Afternoon Shift:

### **#5 RC / Cu-3818:**

Vac-u-max was repositioned and restarted. It has been running pretty well.

Midnight Shift: Continue on.

Day shift: Continue on.

Afternoon shift:

**Exhaust to 5A DC**

### **PK Blender/Al Na Selexorb:**

Maintenance performed sheive change and dps are much better/in range. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift: Running 2<sup>nd</sup> half of shift

Day shift: No activity

Afternoon shift:

**Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.** (Need approx. 66 more batches)

**Midnight shift: Running on 2<sup>nd</sup> half of shift**

**Day shift: No activity**

**Afternoon Shift:**

**#6 RC / D-5206**

**Sly scrubber repairs are completed**

**Midnight shift: Down. The PLC tie in killed production until 1:30 on Thursday.**

**We were unable to continue to feed after the resurrection due to the belts on the Sly scrubber blower being destroyed. Belts are due on Friday morning.**

**Day Shift: No Activity – Maintenance began installation of belts on Sly Scrubber late 1<sup>st</sup> shift - to be finished late day shift or afternoon shift.**

**Afternoon shift:**

**Exhaust to Sly Scrubber**

**Tower 3/Cu 0860:**

**Loaded and running.**

**Midnight Shift: Continue. Tower should be coming down end of day shift**

**Day shift: Continue on**

**Afternoon shift:**

**Tower 6 / Cu 0860:**

**Continue.**

**Midnight Shift: Continue on.**

**Day shift: Continue on.**

**Afternoon shift:**

**North Screener / Cu 0860:**

**Continue to run.**

**Midnight shift: Continue, approx. 12 totes to screen along nitrogen wall**

**Day shift: Continue on.**

**Afternoon shift:**

**South Screener / Cu 0860:**

**Continue to run**

**Midnight shift: Continue, approx. 12 totes to screen along nitrogen wall**

**Day shift: Continue On.**

**Afternoon Shift:**



**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Midnight shift:** Continue on.

**Day Shift:** Continue on -ran part of the shift.

**Afternoon shift:**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Midnight shift:** Continue

**Day shift:** Continue on – ran part of the shift.

**Afternoon shift:**

**TK #2 / V-2046 done, V 2045 next after Cu 0540 done:**

**Down and done with V 2046, V 2045 next (See TK #4 info)**

**Midnight shift:** Down

**Day Shift:** Down

**Afternoon shift:**

**TK #4 / Cu 0540:**

**Continue loading.**

**Midnight shift:** Continue loading and unloading. Lot 76 bags have ben comped and are OK to use. When done on TK#4, will be switching to TK#2 for V 2045

**Day Shift:** Continue on.

**Afternoon shift:**

**Harrop Kiln / Al-4190:**

**Continue to load and unload and assist screener operator.**

**Midnight shift:** Continued loading/unloading the AL-4190.

**Day Shift:** Continue on.

**Afternoon shift:**

**Building 27 Belt Filter / Cu 6081:**

**Continue of strikes – Note: use 120 bags instead of 116. Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

**Midnight shift:** Continue, use and train two operators. Will be shutting down early on day shift Friday and down for the weekend. Jeff Lewis will instruct operators and advise what is left to do this morning.

**Day shift:** Finished up strikes for the weekend. Continued to unload bags off the dryer.

**Afternoon Shift:** No activity

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) West Pfaudler/#4RC
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) #4 Tunnel Kiln
- 7) #5 RC
- 8) #2 Line/#2RC
- 9) South PK
- 10) Horne Tableting
- 11) South Precip
- 12) Abbe/#6RC
- 13) Warehouse - Touch up paint on Cu-0860 ERL green drums